THE NEW ARMOR™ X10gx RUGGED TABLET.

The all new ARMOR X10gx Rugged Tablet, the tenth generation offering from DRS Technologies, sets a new standard in the survivability of mobile computing. Designed to exceed the needs of mobile workforces, it combines incredible durability and reliability with new mobility enhancements and Intel® Core2 Duo™ processing.

The ARMOR X10gx promises amazing sunlight viewability with an exclusive energy efficient 10.4" LCD display. This high intensity backlight screen is offered with a digitizer pen or as dual mode, supporting both pen and touch input.

To reduce weight and maintain durability, the ARMOR X10gx is made of a magnesium alloy. This weight-reducing housing provides IP 67 certified protection while still offering user-friendly access. Exclusive ShutOut™ technology allows open I/O ports without the need for covers that compromise the product's integrity. Dual hot-swappable batteries are easily removed and replaced providing continual operation.

Inside, the user-replaceable solid state hard drive, integrated 802.11n WLAN, Bluetooth, Gobi WWAN, and GPS provide extreme data protection and reliable connectivity. Meanwhile, the customer accessible FlexSpace™ open-source bay supports a wide range of 3rd party functions allowing customization and upgradeability through the expanded I/O.

Manufactured and certified to MIL-STD-810G standards, the ARMOR X10gx is tested for drop-shock, moisture, dust, vibration resistance, temperature and other extreme conditions. It's the ideal solution for workforces that need the best in protection, efficiency and lightweight portability, all in a large screen device.

ARMOR
RUGGED MOBILE SOLUTIONS

HIGHLIGHTS

- Our 10th generation rugged tablet
- Advanced wireless connectivity: Gobi 2000 WWAN, GPS, RF auto-switching, Bluetooth, 802.11n WLAN
- Amazing sunlight-readable, glass-on-glass display
- Dual-mode input
- ShutOut I/O requires no flaps
- IP 67 & MIL-STD-810G certified
- Three year warranty with advanced replacement (service)

ARMOR SURVIVES

DROP AND SHOCK

VIBRATION

MOISTURE

DUST AND SAND

EXTREME TEMPS

GLARE

ENVIRONMENTALS

Drop/Shock	Certified to 4 ft / 1.2 m, MIL-STD-810G, Method 516.5
Sealing	IP67 IEC 60529 egress Compatibility with Cat II Chemical Solvents, Cat III Cleaners and Cat IV Industrial Chemicals
Temperature	-4° to +140° F / -20° to +60° C Operating -40° to +158° F / -40° to +70° C Storage 68° F / 20° C min temperature shock operating
Humidity	+40° to 140° F / +5° to 60° C, 95% RH
Altitude	20,000 ft / 6,096 m
Vibration	30g, 11ms, half-sine operational shock
Hazardous Location	ISAFE: UL 1604 Class I, Division 2, Groups A, B, C and D; CSA C22.2 No. 213-M1987; EN60079-0, EN60079-15:2005 (ATEX), ESD 22 kV
Certificates	TUV, CSA, FCC Part 15, CE Mark, E-Mark, C-Tick, Energy Star, AT&T Wireless, EPEAT (Gold Level), I-SAFE/ATEX

SPECIFICATIONS

Display	10.4" / 26.2 cm XGA 1024 x 768 Transmissive sunlight-readable LCD Optically bonded with anti-glare and anti-reflective treatments LED backlighting with Automatic Light Sensor
Input	Screen Autosense dual-mode includes both digitizer pen and resistive touch Pen-only available Buttons Power, Windows SAS, Shift, P1, P2, and P3; Programmable for 6 functions Camera 2.0 MP with barcode reading capability
Processor	Intel® Core2 Duo™ 1.2GHz Processor SU9300 3MB L2 Cache, 800MHz FSB
Memory	2GB standard, DDR3 800MHz SDRAM, expandable to 4GB
Mass Storage	64GB solid-state drive (SSD). Intel 80GB and 160GB SSD available SD/SDHC Card Reader provides 8GB, 16GB and 32GB memory card options
Operating System	Microsoft® Windows 7 Ultimate, Business
External Interfaces	USB 2.0 (Qty 3) HDMI Display Port RS-232 Port Enhanced legacy docking connector Audio Port DC Power Jack RJ-45 LAN
Expansion	FlexSpace User accessible open-source bay interface PCIe with SDHC and Chip Card Reader and option for PCMCIA CustomFlex Custom solutions available to replace I/O side panel Expansion Bay User accessible PCI ExpressCard 34/54 and SDHC Reader Type I/II PCMCIA available
Wireless	Standard: 802.11 a/b/g and n MIMO 2x3 Wireless LAN connectivity (WLAN) Bluetooth® v2.0 + EDR (Class 2) Bluetooth RF connectors provide autoswitching to external GPS and WWAN antennas Optional: Integrated Gobi™ 2000 mobile broadband and Integrated GPS
Security	Password security, Support for encrypted drives, TPM security chip v.1.2, Fingerprint scanner, ISO 7816 Smart Card (FIPS 201) compliant
Dimensions	11.4" x 8.6" x 1.8" / 290 x 218 x 45 mm
Weight	4.7 lbs / 2.2 kg including handle and one battery

POWER

Battery	Twin hot-swappable lithium ion battery pack (2400mAHr each)
AC Adapter	AC 100V-240V 50/60Hz, Auto sensing/switching worldwide power supply

WARRANTY

Standard	Three year limited warranty, parts and labor, with ARMORcareAR (advanced replacement) service
Extended	Additional coverage and customized service plans available on request with ARMORcareAR (advanced replacement) service

OTHER

Docking	Backward compatible to legacy systems
Accessories	See tablet accessories data sheet